NetWay8 - PoE Midspan Solution for Standard Network Infrastructure

Rev. DSNetWay8 - 12282011

Overview

Altronix NetWay8 Midspans provide power and pass data (video) for PoE compliant cameras/devices. Eight ports in a space saving 1U EIA 19" rack mount chassis. Cameras/devices may be located up to 100m (328 ft.) from the NetWay unit. A NetWayXT repeater module can be utilized to extend the distance an additional 100m (328 ft.) for a total range of up to 200m (656 ft.). A maximum range of 600m (1968 ft.) is possible using multiple repeaters, based on camera/device port requirement. NetWay Midspans are capable of supporting non-PoE compliant fixed and PTZ IP cameras by utilizing NetWay1512 or NetWay3012 adapters.

NetWay8

Specifications

Input:

- 115VAC 50/60Hz, 2 amp.
- Primary fuse (internal) is rated at 5 amp/250V.

Power:

- Unit provides up to 30W max. full power per port. Total power: 150W.
- IEEE 802.3af and IEEE 802.3at compliant (PoE Plus).
- Short circuit protection.

Functions:

- Auto detection and protection of legacy non-PoE cameras/edge devices.

Features:

- Easy plug and play installation.
- Safe and cost effective power distribution over CAT5/5E/6 LAN infrastructure.
- Automatic detection and protection of legacy non-PoE cameras.
- Port status LED indicators.
- Illuminated master power disconnect circuit breaker with manual reset (switch).
- IEC 320 - 3-wire grounded line cord (detachable).

Electrical:

- Operating temperature: 0º C to 49º C ambient.
- 57 BTU/Hr.
- System AC input VA requirement: 230VA.

Mechanical:

- Unit can be rack, wall or shelf mounted.
- 1U rack mount chassis for use in standard EIA 19" rack.
- Enclosure Dimensions (H x W x D approx.): 1.625" (41.275mm) x 19.125" (486mm) x 8.5" (216mm)
- Product weight (approx.): 5.15 lbs. (2.34 kg.).
- Shipping weight (approx.): 7.45 lbs. (2.93 kg.).

Accessories:

NetWay1512:

- 15W adapter for non-PoE compliant IP cameras.

NetWay3012:

- 25W adapter for non-PoE compliant IP fixed or PTZ cameras.

NetWayXT:

- PoE repeater module extends range 100m (328 ft.).

Agency Approvals

UL/CUL Listed for Information Technology Equipment (UL 60950-1).

European Conformity

SECURITY

UL Listed for Access Control Systems (UL294).

LISTED

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1.625” (41.275mm) x 19.125” (486mm) x 8.5” (216mm)